



CABA Intelligent Buildings Council (IBC) Webinar AGENDA

Thursday, July 22, 2021, 12 Noon – 1:30 PM (ET)

CABA Board member and IBC Chair Brian Ensign (Superior Essex Communications), IBC Vice-Chair Harsha Chandrashekar (Honeywell International Inc), IBC Vice-Chair Robert Lane (Robert H. Lane & Associates Inc.) and IBC Vice-Chair Bob Allan (The Siemon Company) are pleased to announce that the next CABA IBC webinar meeting. The agenda, slide deck and other supporting documentation will be posted at: www.caba.org/ibc.



IBC Chair
Brian Ensign
Vice President,
Marketing
Superior Essex
Communications



IBC Vice-Chair
Harsha Chandrashekar
Product Approvals &
Regulatory Leader
Honeywell International
Inc



IBC Vice-Chair
Robert Lane
President & Managing
Partner
Robert H. Lane and
Associates Inc.



IBC Vice-Chair
Bob Allan
Global Business
Development Manager,
Intelligent Buildings
The Siemon Company



“Digital Electricity™ in Intelligent Buildings”

Special 30-40 min Keynote Presentation



Stephen Eaves
CEO
VoltServer



Description: Steve Eaves will present an overview on an emerging electricity distribution technology called Digital Electricity or DE. DE transmits electricity in discrete, data enabled packets, each verified for safe transmission on communication cable from a transmitter to a receiver. DE travels with data and installs with the same ease, safety and speed as Power over Ethernet (PoE), but has 20 times the power and distance capability. Moreover, DE and PoE are often paired to serve a connected building. Steve will discuss the technology, show use cases, and discuss why a new format for electricity is timely for intelligent buildings.

AGENDA

1. **Agenda** – Greg Walker (CABA)
2. **Call to Order, Welcome, Introductions, about the IBC** – Brian Ensign (Superior Essex Communications)
3. **Administrative** – Brian Ensign (Superior Essex Communications)
 - 3.1 Approve Past IBC Minutes: www.caba.org/IBC
4. **White Paper Sub-Committee Update** – Ken Wacks (Ken Wacks Associates)
 - 4.1 In Progress:
 - “[Part 2: Impacts of Automated Shading in Building Projects](#)”
 - “[Fire Alarm Systems in Buildings](#)”
 - “[Architecting Intelligent Self Learning Adaptive Smart Campus Framework for Smart Cities](#)”
 - “[Needlepoint Bipolar Ionization and its Contribution to Smart and Safe Buildings](#)”
 - “[Part 2: The Evolution of Integrating LiFi Technology into Smart Lighting and Control Systems for the Intelligent Building](#)”

All proposals and previously completed IBC White Papers can be downloaded at:
www.caba.org/White-Papers
5. **“Digital Electricity in Intelligent Buildings”** – Bob Allan (The Siemon Company), Stephen Eaves (VoltServer) (30 min)
6. **Research Update** – Bob Allan (The Siemon Company), Greg Walker (CABA)
 - 6.1 2021 IBC Landmark Research “[AI and Predictive Maintenance in Intelligent Buildings](#)”
 - 6.2 Annual “[BACS Market Sizing North America](#)”
7. **New Business** – James Carlini (Carlini & Associates), Brian Ensign (Superior Essex Communications)
 - 7.1 Paradigm Shift Impact on Commercial Buildings in a Post-Pandemic Market
 - 7.2 Other new IBC Business?
8. **Adjournment** – Brian Ensign (Superior Essex Communications)
[Next IBC Meeting, Late September/Early Oct 2021](#)

For additional information, contact CABA at caba@caba.org, 613.686.1814, or www.caba.org.

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